OFFICIAL

AUG 1 1 2004

| PAX TRANSMISSION DATE: August 11, 2004 PTO IDENTIFIER: Application Number 09/856766-Conf. #2342 Patent Number 1 | | |
|--|---|---|
| PTO IDENTIFIER: Application Number Patent Number Patent Number Inventor: Harry S. NICK et al. MESSAGE TO: US Patent and Trademark Office FAX NUMBER: (703) 872-9807 FROM: LAHIVE & COCKFIELD, LLP Jane E. Remillard PHONE: (617) 227-7400 Attorney Dkt. #: UFJ-002US PAGES (Including Cover Sheet): 7 CONTENTS: Amendment After Allowance Under 37 CFR 1.312 (2 pages) and Corrected Drawings (1 figure, 3 sheets) and Certificate of Transmission. If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidentic and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachuseurs 02109 Tolephone: (617) 227-7400 Facsimile: (617) 742-4214 | FAX TRAN | SMISSION |
| PTO IDENTIFIER: Application Number Patent Number Patent Number Inventor: Harry S. NICK et al. MESSAGE TO: US Patent and Trademark Office FAX NUMBER: (703) 872-9807 FROM: LAHIVE & COCKFIELD, LLP Jane E. Remillard PHONE: (617) 227-7400 Attorney Dkt. #: UFJ-002US PAGES (Including Cover Sheet): 7 CONTENTS: Amendment After Allowance Under 37 CFR 1.312 (2 pages) and Corrected Drawings (1 figure, 3 sheets) and Certificate of Transmission. If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidentic and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachuseurs 02109 Tolephone: (617) 227-7400 Facsimile: (617) 742-4214 | | |
| Patent Number Inventor: Harry S. NICK et al. MESSAGE TO: US Patent and Trademark Office FAX NUMBER: (703) 872-9307 FROM: LAHIVE & COCKFIELD, LLP Jane E. Remillard PHONE: (617) 227-7400 Attorney Dkt. #: UFJ-002US PAGES (Including Cover Sheet):7 CONTENTS: Amendment After Allowance Under 37 CFR 1.312 (2 pages) and Certificate of Transmission. If your receipt of this transmission is in error, please nonfy this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidentic and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachuseus 02109 Tolephone: (617) 227-7400 Facsimile: (617) 742-4214 | DATE: August 11, 20 | 04 |
| Inventor: Harry S. NICK et al. MESSAGE TO: US Patent and Trademark Office FAX NUMBER: (703) 872-9307 FROM: LAHIVE & COCKFIELD, LLP Jane E. Remillard PHONE: (617) 227-7400 Attorney Dkt. #: UFJ-002US PAGES (Including Cover Sheet): 7 CONTENTS: Amendment After Allowance Under 37 CFR 1.312 (2 pages) and Corrected Drawings (1 figure, 3 sheets) and Certificate of Transmission. If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidentic and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachusetts 02109 Tolephone: (617) 227-7400 Facsimile: (617) 742-4214 | | |
| FROM: LAHIVE & COCKFIELD, LLP Jane E. Remillard PHONE: (617) 227-7400 Attorney Dkt. #: UFJ-002US PAGES (Including Cover Sheet): 7 CONTENTS: Amendment After Allowance Under 37 CFR 1.312 (2 pages) and Corrected Drawings (1 figure, 3 sheets) and Certificate of Transmission. If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidentic and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachusetts 02109 Tolephone: (617) 227-7400 Facsimile: (617) 742-4214 | • | ••• |
| FROM: LAHIVE & COCKFIELD, LLP Jane E. Remillard PHONE: (617) 227-7400 Attorney Dkt. #: UFJ-002US PAGES (Including Cover Sheet): 7 CONTENTS: Amendment After Allowance Under 37 CFR 1.312 (2 pages) and Corrected Drawings (1 figure, 3 sheets) and Certificate of Transmission. If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidentic and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachusetts 02109 Tolephone: (617) 227-7400 Facsimile: (617) 742-4214 | MESSAGE TO: LIS Par | tent and Trademark Office |
| FROM: LAHIVE & COCKFIELD, LLP Jane E. Remillard PHONE: (617) 227-7400 Attorney Dkt. #: UFJ-002US PAGES (Including Cover Sheet): 7 CONTENTS: Amendment After Allowance Under 37 CFR 1.312 (2 pages) and Corrected Drawings (1 figure, 3 sheets) and Certificate of Transmission. If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidentic and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachuseus 02109 Tolephone: (617) 227-7400 Facsimile: (617) 742-4214 | , | |
| Jane E. Remillard PHONE: (617) 227-7400 Attorney Dkt. #: UFJ-002US PAGES (Including Cover Sheet): | | |
| PHONE: (617) 227-7400 Attorney Dkt. #: UFJ-002US PAGES (Including Cover Sheet): 7 CONTENTS: Amendment After Allowance Under 37 CFR 1.312 (2 pages) and Corrected Drawings (1 figure, 3 sheets) and Certificate of Transmission. If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidentic and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachuseus 02109 Telephone: (617) 227-7400 Facsimile: (617) 742-4214 | | |
| PAGES (Including Cover Sheet): | | |
| CONTENTS: Amendment After Allowance Under 37 CFR 1.312 (2 pages) and Corrected Drawings (1 figure, 3 sheets) and Certificate of Transmission. If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidentia and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachusetts 02109 Telephone: (617) 227-7400 Facsimile: (617) 742-4214 | () | £00 |
| CONTENTS: Amendment After Allowance Under 37 CFR 1.312 (2 pages) and Corrected Drawings (1 figure, 3 sheets) and Certificate of Transmission. If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidentia and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachuseus 02109 Telephone: (617) 227-7400 Facsimile: (617) 742-4214 | Attorney Dkt. #: UFJ- | -002US |
| Corrected Drawings (1 figure, 3 sheets) and Certificate of Transmission. If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachusetts 02109 Tolephone: (617) 227-7400 Facsimile: (617) 742-4214 | PAGES (Including Cover | Sheet): 7 |
| collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below. This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidentia and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachuseus 02109 Telephone: (617) 227-7400 Facsimile: (617) 742-4214 | Corrected (Certificate | Drawings (1 figure, 3 sheets) and of Transmission. |
| | collect call return mail This trans whom it is and exempany dissen other than | to sender at (617) 227-7400 and send the original transmission to us by lat the address below. In the sole use of the individual and entity to saddressed, and may contain information that is privileged, confidential or from disclosure under applicable law. You are hereby notified that mination, distribution or duplication of this transmission by someone at the intended addressee or its designated agent is strictly prohibited. LAHIVE & COCKFIELD, LLP 28 State Street, Boston, Massachusetts 02109 Sephone: (617) 227-7400 Facsimile: (617) 742-4214 |

Aug-11-04 15:12

PTO/SB/97 (12-97)

Approved for use through 9/30/00 OMB 0651-0031

Parent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless (deplays a valid CMB control number

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

August 11, 2004 Date Jane E. Remillard Typed or printed name of person signing Certificate

Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Certificate of Transmission (1page) Amendment After Allowance Under 37 CFR 1.312 (2 pages) and Corrected Drawings (1 figure, 3 sheets).

6177424214

RECEIVED F-02: CENTRAL FAX CENTER



AUG 1 1 2004

I nereby certify that this correspondence is being deposited with the U.S. Patent and Tracemark Office by facsimile transmission to 703-872-9307 on the date shown below

Dated, August 11, 2004

Signature.

(Jane E Remillard)

Docket No.: UFJ-002US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Harry S. Nick et al.

Application No.: 09/856766

Confirmation Number: 2342

Filed: August 28, 2001

Art Unit: 1636

For: MANGANESE SUPEROXIDE DISMUTASE.

REGULATORY ELEMENTS AND USES

THEREFORE

Examiner: Ramin Akhavan

AMENDMENT AFTER ALLOWNACE UNDER 37 CFR 1.312

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Examiner's request in the Office Action mailed July 28, 2003, (paper number 15 referred to on PTOL-37 as the paper mailed July 16, 2003), submitted herewith is a corrected Figure 4A, 4D and 4E (three sheets) for filing in the above-identified patent application. Applicants respectfully request the Examiner to substitute original Figure 4A, 4D and 4E with the enclosed corrected Figure 4A, 4D and 4E. As requested by the Examiner, Figure 4A has been corrected to include references signs mentioned in the description, and copies of Figure 4D and 4E are submitted in which protein complexes are clearly discernable. Applicants respectfully request the Examiner to accept the enclosed corrected drawings submitted after final allowance under 37 CFR 1.312.

Application No.: 09/856766

Docket No.: UFJ-002US

Applicant believes no fee is due with this statement. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. UFJ-002US, from which the undersigned is authorized to draw.

Dated: August 11, 2004

Respectfully submitted,

Jane E. Remillard

Registration No.: 38,872

LAHIVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney For Applicant